



Press Release

## Nexans powers-up Daydream Island

*Nexans to Supply the Famous Holiday Resort with Submarine Energy Cables*

**Paris, 9<sup>th</sup> April, 2002** – Nexans, the worldwide leader in the cable industry, has been awarded a contract for the supply of 4,720 metres of 6.35/11kV, 3-core copper conductor, steel wire-armoured submarine energy cable to Daydream Island in Australia.

The contract was awarded to Nexans as part of a major redevelopment of the famous Queensland holiday resort. The installation of the cable now provides Daydream Island with a dedicated and reliable power supply that will meet the current and future power requirements of the five star resort.

Nexans is one of a select group of companies in the world able to manufacture one continuous length of cable and still meet the time critical deadline set by Daydream Island. The submarine cable, manufactured at the Nexans dedicated MV and HV energy cables facility in Germany, was produced, certified and delivered in only four months. Special containers were built to ship the cable from Germany to Australia in its entirety to ensure the integrity of the cable during transportation.

In November 2001, Downer RML began the extraordinary task of laying this almost five kilometre length of submarine cable from the Ergon point of supply at Coral Beach on the Australian Mainland across the ocean channel to Daydream Island. The cable was laid in trenches at depths of up to 40 metres and then covered with sand and silt. Where it lay directly on the seabed it was encased in concrete to provide security and stability. A Global Positioning System was used to plan the route of the cable, ensuring the cable was laid in an exact position, limiting any stresses on the cable due to rock formations or trenches in the seabed. The Environmental Protection Agency closely monitored the entire process to ensure that strict environmental guidelines were met at all times.

Terry Flynn, Project Manager for Downer RML, commented, *"I was very impressed with the quality of Nexans' product, technical support and expertise, the delivery performance and the planning that went into the cable being delivered on site in A1 condition, and ahead of schedule."*

Graham Wedge, the Engineering Manager for Daydream Island, said of the installation, *"We were very happy with all aspects of the project and found the performance and expertise of the Nexans/Downer-RML partnership well above our expectations."*

Yvon Raak, President of Nexans Energy Division, said, *"This was the first order for submarine energy cable that Nexans' Australian subsidiary has received and it is proof that the local industry recognises the importance and ready availability of continuous submarine energy cable supported by a local team."*

#### **About Nexans**

Nexans is the worldwide leader in the cable industry. The Group brings an extensive range of advanced copper and optical fiber cable solutions to the infrastructure, industry and building markets. Nexans cables and systems can be found in every area of people's lives, from telecommunications and energy networks, to aeronautics, aerospace, automobile, building, petrochemical, medical applications, etc. Operating in 28 countries, Nexans employs 18,000 people and had sales in 2001 of euros 4.8 billion. More information on [www.nexans.com](http://www.nexans.com)

#### **About DRML.**

In 1933, an innovative man established a small electrical business in makeshift premises in Clarence Street, Sydney. In little over half a century, that small business has grown to become Australia's leading electrical, instrumentation, communications and engineering services provider. Downer Ralph M. Lee (DRML) is now represented throughout Australasia and SE Asia. The Ralph M Lee group is a subsidiary of the Downer Group, a major heavy engineering and infrastructure company. The Downer group operates throughout Australia, New Zealand, PNG and S.E. Asia.

Participation in major offshore projects has seen the Downer Ralph M Lee Group extend its service and expertise on to the international stage with experience in Ghana, Egypt, Malaysia, Indonesia, Solomon Islands and Papua New Guinea. Today, DRML, maintains its forward momentum. The Company's reputation continues to be enhanced through a philosophy of tight project control, active co-operation with clientele, excellent industrial relations and with operating performance second to none. The group's strong customer focus has helped Downer Ralph M Lee to play a leading role in the Australian development of alliance contracting, a method of contract management that boosts results for both clients and contractors. The Downer Ralph M Lee group is Quality Assured to AS/NZS ISO 9002.

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